

Standard Lime & Stone Quarry  
Secondary Crusher  
County Route 27  
Millville  
Jefferson County  
West Virginia

HAER No. WV-49-B

HAER  
WVA  
19-MILLY,  
1B-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD  
MID-ATLANTIC REGION, NATIONAL PARK SERVICE  
DEPARTMENT OF THE INTERIOR  
PHILADELPHIA, PENNSYLVANIA 19106

HISTORIC AMERICAN ENGINEERING RECORD

HAER  
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Standard Lime & Stone Quarry, SECONDARY CRUSHER HAER No. WV-49-B

**Location:** Standard Lime & Stone Quarry, eastern edge of plant area, County Route 27, Millville, Jefferson County, West Virginia.

UTM: 18.4353630.260220  
Quad: Charles Town, West Virginia

**Significance:** The Secondary Crusher is an intact surviving example of the type of industrial machinery used during the initial phases of dolomite processing.

**Description:** The Secondary Crusher is a large iron and steel rock crushing device housed in a reinforced concrete structure measuring 20 by 48 feet. It is in good condition.

**History:** The manufacturer of the Secondary Crusher is unknown. It was installed by the Standard Lime & Stone Company probably between 1930 and 1940. Dolomite that passed through the Primary Crusher (the first step in reducing the size of the stone) was channeled onto a 48-inch-wide conveyor belt where it traveled underground 183 yards to the Secondary Crusher. The stone was then deposited into a large hopper where it was fed into the crusher for the purpose of breaking down the rock into a smaller aggregate. The machinery within the crusher smashed the rock between two surfaces, one stationary and one movable, then deposited it in a storage bin adjacent to the crusher or diverted it to the Simon Mill grinder (another size-reducing station).

**Sources:** Grimsley, G.P. and White, I.C. West Virginia Geological Survey, Jefferson, Berkeley, and Morgan Counties. Wheeling: Wheeling News Litho. Co., 1916.

Sellards & Grigg, Inc./GEI Consultants, Inc. "National Education and Training Center, Engineering Property Assessment for Old Standard Quarry Property (Martin Marietta Quarry Site), Site No. 2, Vol. 1." Report prepared for U.S. Fish and Wildlife Service, Denver, 1990.

Standard Lime & Stone Quarry,  
SECONDARY CRUSHER  
HAER No. WV-49-B (Page 2)

Historian:

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